

DERWENT-ACC-NO: 1987-132053
DERWENT-WEEK: 198719
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TITLE: Moulding synthetic resin arm or leg for doll - by
adhering soft PVC
resin to moulding recessed surface, adding flexible core
and injecting
synthetic resin mixed with foaming agent

PATENT-ASSIGNEE: TAKARA CO LTD[TAKH]

PRIORITY-DATA: 1985JP-0212888 (September 26, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 62071616 A	April 2, 1987	N/A
003	N/A	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP62071616A	N/A	1985JP-0212888
September 26, 1985		

INT-CL (IPC): B29C039/10; B29K027/06 ; B29K105/04 ;
B29L031/52

ABSTRACTED-PUB-NO: JP62071616A

BASIC-ABSTRACT: Soft resin material, e.g., soft polyvinyl
chloride resin, is
adhered to recessed surface of a mould for the arm or leg
member of the doll to
form a skin layer. After a flexible core is placed in the
mould having the
skin layer, a synthetic resin material mixed with a forming
agent is injected
to form a foamed resin layer, which holds the flexible
core, in the skin layer.

USE/ADVANTAGE - Produces a soft feel on the whole, and
prevents deformation
when an arm or a leg member is bent. Improves prodn. of a
real sensation since

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plasticity of core can hold deforming state against
elasticity of a resin
material when the arm or leg member of the doll is bent,
because a flexible
core is integrally buried in a foamed resin layer.

CHOSEN-DRAWING: Dwg.0/2

TITLE-TERMS:

MOULD SYNTHETIC RESIN ARM LEG DOLL ADHERE SOFT PVC RESIN
MOULD RECESS SURFACE
ADD FLEXIBLE CORE INJECTION SYNTHETIC RESIN MIX FOAM AGENT

ADDL-INDEXING-TERMS:

POLYVINYL CHLORIDE

DERWENT-CLASS: A32 A86

CPI-CODES: A11-B06A; A11-B06C; A12-F; A12-S04D;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0209 0229 0231 0759 2231 2305 2306 2437 2441
2447 2469 2536 2537

2545 2604 2622 2628 2726 2855

Multipunch Codes: 014 03- 04- 061 062 063 301 315 431 443
448 449 456 476 477

49- 491 541 542 551 560 561 566 670 687 688 696 720

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1987-054788

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